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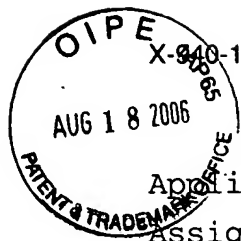
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| <b>TRANSMITTAL<br/>FORM</b><br><i>(to be used for all correspondence after initial filing)</i><br><br><b>Mail Stop: AMENDMENT</b><br><br>Express Mail<br>Receipt No.<br><br>Total Number of Pages in This Submission | Application / Conf. No. | 10/815,483 / 8508     |
|  | Filing Date             | April 01, 2004        |
|  | First Named Inventor    | Stephen M. Trimberger |
|  | Examiner Name           | Phallaka Kik          |
|  | Art Unit                | 2825                  |
|  | Patent No.              |                       |
| Attorney Docket Number   |                         | X-940-1P-1P-2P US     |

| ENCLOSURES (check all that apply)  |   |  |
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| <input type="checkbox"/> Fee Transmittal Form  | <input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet)               | <input type="checkbox"/> After Allowance Communication to                                  |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                   |   |
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| Firm or Customer Number                    | <b>24309</b><br>(Customer Number) | Reg. Number 51,959  |
| Attn: Justin Liu                           |                                   |   |
| Signature                                  |                                   |   |
| Date                                       | August 16, 2006                   | Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040 |

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| Typed or Printed Name  | Julie Matthews |      |                 |
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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



X-940-1P-1P-2P US

PATENT

IN THE UNITED STATES PATENT OFFICE

Applicants: Stephen M. Trimberger et al.  
Assignee: Xilinx, Inc.  
Title: "Application-Specific Methods for Testing  
Molelectronic or Nanoscale Devices"

Serial No.: 10/815,483 File Date: 04-01-2004  
Examiner: Phallaka Kik Art Unit: 2825  
Docket No.: X-940-1P-1P-2P US Conf. No.: 8508

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. 1.56, Applicants bring to the attention of the Examiner, one (1) reference listed in the attached Substitute for Form PTO-1449A/PT.

This Information Disclosure Statement is being filed under 37 CFR 1.97(b) prior to the receipt of a first office action.

Citation of the above document shall not be construed as an admission that the document is necessarily prior art with respect to the instant invention. Citation of the above document shall not be construed as a representation that a search has been made other than as described above. Also, the citation of the above document shall not be construed as an admission that the information cited herein is, or is considered to be, material to patentability as defined in §1.56(b).

Respectfully submitted,

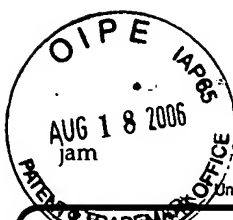
Justin Liu  
Attorney for Applicants  
Reg. No. 51,959

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Julie Matthews  
Name

  
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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   |    | <b>Complete if Known</b> |                        |                   |
|   |   |    | Application / Conf. No.  | 10/815,483 / 8508      |                   |
|   |   |    | Filing Date              | April 01, 2004         |                   |
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|   |   |    | Art Unit                 | 2825                   |                   |
|   |   |    | Examiner Name            | Phallaka Kik           |                   |
| Sheet   | 1 | of | 1                        | Attorney Docket Number | X-940-1P-1P-2P US |

| U.S. PATENT DOCUMENTS  |                          |                               |                                |  |   |
|------------------------|--------------------------|-------------------------------|--------------------------------|--|---|
| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Document Number               | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                        |                          | Number - Kind Code (if known) |                                |  |   |
|                        |                          | US- 6,215,327                 | 04-10-01                       | Lyke   |   |
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| FOREIGN PATENT DOCUMENTS |                          |                           |   |                                |  |  |
|--------------------------|--------------------------|---------------------------|---|--------------------------------|--|--|
| Examiner<br>Initials *   | Cite<br>No. <sup>1</sup> | Foreign Patent Document   |   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant<br>Figures Appear |
|                          |                          | Country Code <sup>2</sup> | Number <sup>3</sup> - Kind Code <sup>3</sup> (if known) |                                |  |  |
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| Examiner<br>Signature |  | Date<br>Considered |  |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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